

Oppilotech's High Resolution Computational Model of *E. coli*

INPUT PARAMETERS INCLUDES:

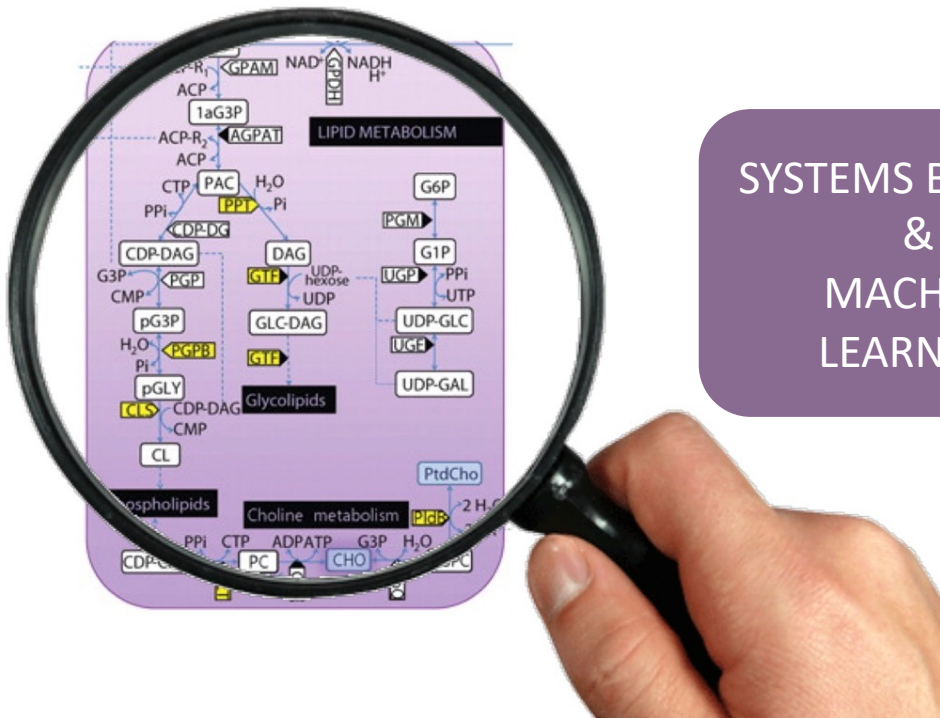
Gene Transcription & Translational rates

Catalytic Rates of enzymes

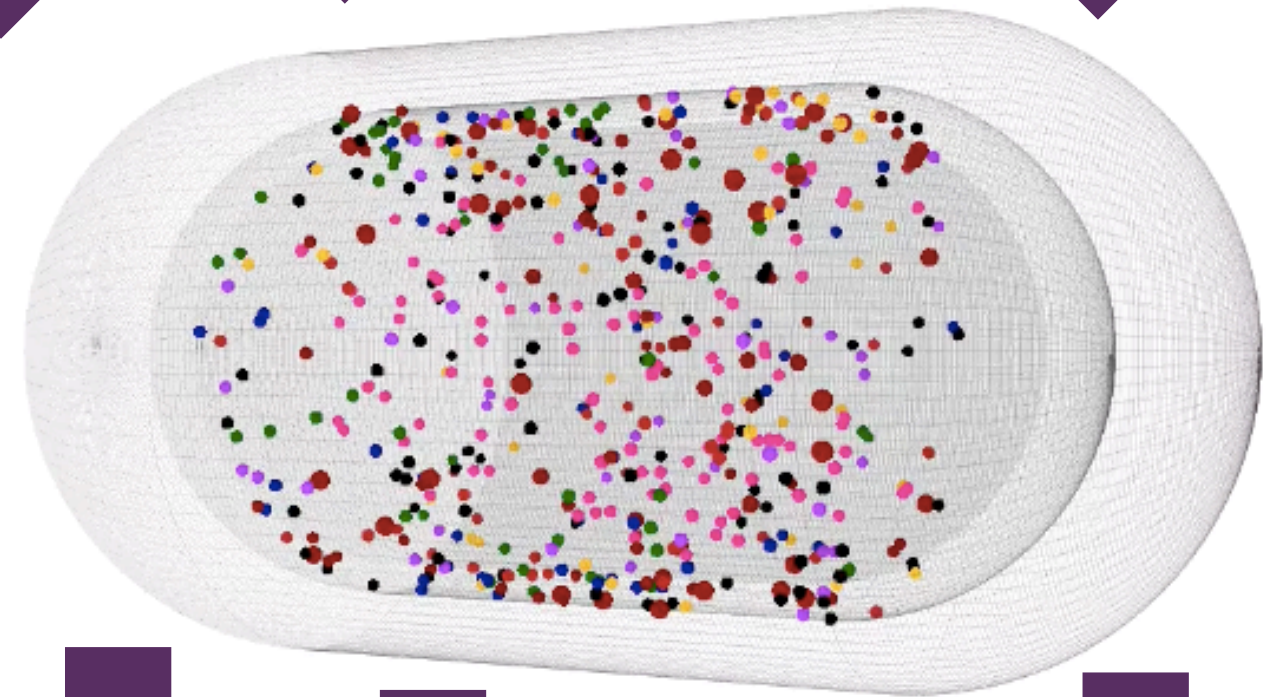
mRNA half-life

Regulatory mechanisms

Enzyme concentrations



SYSTEMS BIOLOGY & MACHINE LEARNING



OUTPUT INCLUDES:

Viable Drug Targets

Sensitivity of Targets

By-Pass Mechanisms

New Regulatory Mechanisms